

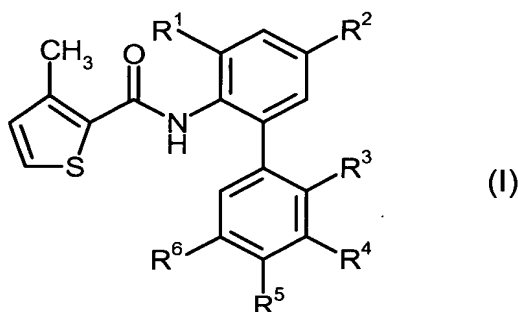
AMENDMENTS TO THE CLAIMS:

Please change the heading at page 50, line 1, from "Patent Claims" to  
--WHAT IS CLAIMED IS:--

The following listing of claims will replace all prior versions of claims in the application.

Claims 1-9 (canceled)

-- Claim 10 (new): A methylthiophenecarboxanilide of formula (I)



in which

$R^1$  and  $R^2$  are identical or different and independently of one another represent hydrogen or fluorine,

$R^3$ ,  $R^4$ , and  $R^6$  are identical or different and independently of one another represent hydrogen, halogen,  $C_1$ - $C_6$ -alkyl, or  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,

$R^5$  represents hydrogen, halogen, cyano, nitro,  $C_1$ - $C_6$ -alkyl,  $C_2$ - $C_6$ -alkenyl,  $C_3$ - $C_6$ -cycloalkyl,  $C_1$ - $C_4$ -alkoxy,  $C_1$ - $C_4$ -alkylthio,  $C_1$ - $C_4$ -alkylsulfonyl,  $C_1$ - $C_4$ -haloalkyl having 1 to 5 halogen atoms,  $C_1$ - $C_4$ -haloalkoxy having 1 to 5 halogen atoms,  $C_1$ - $C_4$ -haloalkylthio having 1 to 5 halogen atoms, or  $C_1$ - $C_4$ -haloalkylsulfonyl having 1 to 5 halogen atoms,

with the proviso that  $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$  do not simultaneously represent hydrogen.

Claim 11 (new): A methylthiophenecarboxanilide of formula (I) according to Claim 10 in which

$R^1$  and  $R^2$  are identical or different and independently of one another represent hydrogen or fluorine,

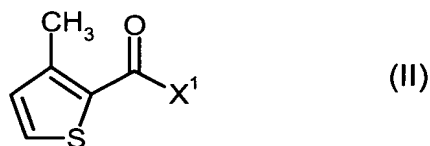
$R^3$ ,  $R^4$ , and  $R^6$  are identical or different and independently of one another represent hydrogen, fluorine, chlorine, bromine, iodine, methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, trifluoromethyl, trichloromethyl, or trifluoroethyl,  
 $R^5$  represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, nitro, methyl, ethyl, n- or i-propyl, n-, i-, s-, or t-butyl, cyclopropyl, methoxy, ethoxy, methylthio, ethylthio, n- or i-propylthio, trifluoromethyl, trichloromethyl, trifluoroethyl, difluoromethoxy, trifluoromethoxy, difluorochloromethoxy, trifluoroethoxy, difluoromethylthio, difluorochloromethylthio, or trifluoromethylthio,  
 with the proviso that  $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$  do not simultaneously represent hydrogen.

Claim 12 (new): A methylthiophenecarboxanilide of formula (I) according to Claim 10 in which

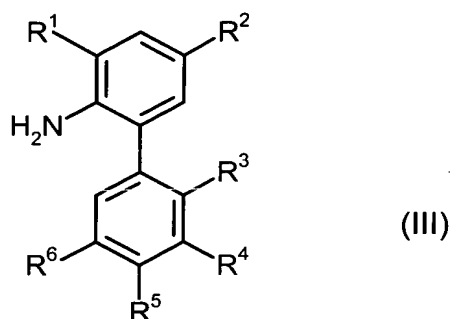
$R^1$  and  $R^2$  are identical or different and independently of one another represent hydrogen or fluorine,  
 $R^3$ ,  $R^4$ , and  $R^6$  are identical or different and independently of one another represent hydrogen, fluorine, chlorine, bromine, iodine, methyl, or trifluoromethyl,  
 $R^5$  represents hydrogen, fluorine, chlorine, bromine, iodine, cyano, methyl, cyclopropyl, methoxy, methylthio, trifluoromethyl, trichloromethyl, trifluoroethyl, difluoromethoxy, trifluoromethoxy, difluorochloromethoxy, trifluoroethoxy, difluoromethylthio, difluorochloromethylthio, or trifluoromethylthio,  
 with the proviso that  $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$  do not simultaneously represent hydrogen.

Claim 13 (new): A process for preparing a methylthiophenecarboxanilide of formula (I) according to Claim 10 comprising

(a) reacting a methylthiophenecarbonyl halide of formula (II)



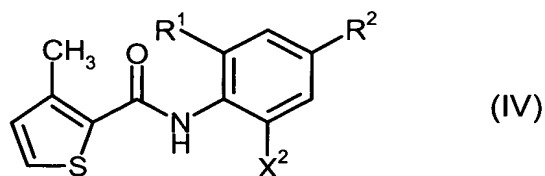
in which  $X^1$  represents halogen,  
 with an aniline derivative of formula (III)



in which  $R^1$ ,  $R^2$ ,  $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$  are as defined for formula (I) in Claim 10,

optionally in the presence of an acid binder and optionally in the presence of a diluent, or

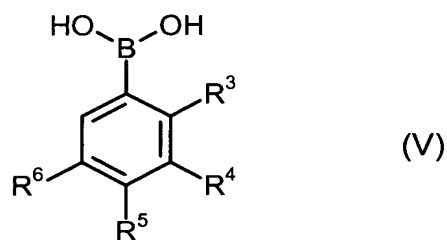
- (b) reacting a methylthiophenecarboxhalogenanilide of formula (IV)



in which

$R^1$  and  $R^2$  are as defined for formula (I) in Claim 10, and  
 $X^2$  represents bromine or iodine,

with a boronic acid of formula (V)



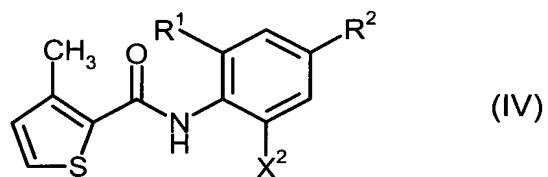
in which  $R^3$ ,  $R^4$ ,  $R^5$ , and  $R^6$  are as defined for formula (I) in Claim 10,  
 in the presence of a catalyst, optionally in the presence of an acid binder, and  
 optionally in the presence of a diluent.

Claim 14 (new): A composition for controlling unwanted micro-organisms comprising one or more methylthiophenecarboxanilides of formula (I) according to Claim 10 and one or more extenders and/or surfactants.

Claim 15 (new): A method for controlling unwanted micro-organisms comprising applying an effective amount of a methylthiophenecarboxanilide of formula (I) according to Claim 10 to the micro-organisms and/or their habitat.

Claim 16 (new): A method for preparing compositions for controlling unwanted micro-organisms comprising mixing one or more methylthiophenecarboxanilides of formula (I) according to Claim 10 with one or more extenders and/or surfactants.

Claim 17 (new) : A methylthiophenecarboxhaloanilide of formula (IV)



in which

$R^1$  and  $R^2$  are identical or different and independently of one another represent hydrogen or fluorine, and

$X^2$  represents bromine or iodine. --